

Docket No. 290167US0PCT



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Karl KUHMANN, et al.

SERIAL NO: 10/580,194

GAU:

FILED: May 23, 2006

EXAMINER:

FOR: COOLANT LINE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☐ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon

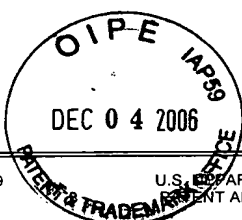
Charles A. Wendel

Registration No. 24,453

Customer Number

22850

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

290167US0PCT

SERIAL NO.

10/580,194

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Karl KUHMAN, et al.

FILING DATE

May 23, 2006

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	5,404,915	04/11/95	MUEGGE et al.			
	AB	5,313,987	05/24/94	ROEBER et al.			
	AC	5,500,263	03/19/96	ROEBER et al.			
	AD	5,512,342	04/30/96	ROEBER et al.			
	AE	5,554,426	09/10/96	ROEBER et al.			
	AF	5,858,492	01/12/99	ROEBER et al.			
	AG	5,798,048	08/25/98	RIES			
	AH	6,161,879	12/19/00	RIES et al.			
	AI	6,528,137	03/04/03	FRANOSCH et al.			
	AJ	6,680,093	01/20/04	RIES et al.			
	AK	6,090,459	07/18/00	JADAMUS et al.			
	AL	6,451,395	09/17/02	RIES, et al.			
	AM	6,428,866	08/06/02	JADAMUS et al.			
	AN	2002/0142118	10/03/02	SCHMITZ et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO					
	AP					
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

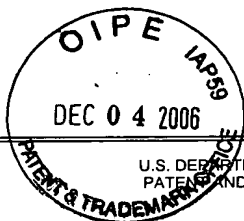
	AW	
	AX	
	AY	
	AZ	

☐ Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

290167US0PCT

SERIAL NO.

10/580,194

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Karl KUHMAN, et al.

FILING DATE

May 23, 2006

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AAA	6,783,821	08/31/04	RIES et al.			
	ABA	2003/0072987	04/17/03	RIES et al.			
	ACA	2003/0124281	07/03/03	RIES et al.			
	ADA	2004/0140668	07/22/04	MONSHEIMER et al.			
	AEA	2004/0202908	10/14/04	SCHMITZ et al.			
	AFA	7,025,842	04/11/06	MONSHEIMER et al.			
	AGA	2004/0265527	12/30/04	SCHMITZ et al.			
	AHA	2006/0083882	04/20/06	SCHMITZ et al.			
	AIA	2006/0078752	04/13/06	SCHMITZ et al.			
	AJA	2006/0099478	05/11/06	SCHMITZ et al.			
	AKA	2006/0141188	06/29/06	SCHMITZ et al.			
	ALA	6,335,101	01/01/02	HAEGER et al.			
	AMA	2001/0018105	08/30/01	SCHMITZ et al.			
	ANA	6,355,358	03/12/02	BOER et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AOA					
	APA					
	AQA					
	ARA					
	ASA					
	ATA					
	AUA					
	AVA					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AWA	
	AXA	
	AYA	
	AZA	

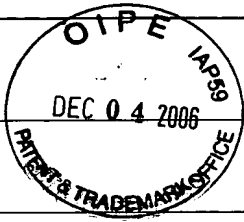
☐ Additional References sheet(s) attached

Examiner

Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>290167US0PCT</b>		SERIAL NO. <b>10/580,194</b>	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT <b>Karl KUHMANN, et al.</b>			
				FILING DATE <b>May 23, 2006</b>		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AAB	6,793,997	09/21/04	SCHMITZ			
	ABB	6,579,581	06/17/03	BARTZ, et al.			
	ACB	6,677,015	01/13/04	HIMMELMANN, et al			
	ADB	6,660,796	12/09/03	SCHUELER et al.			
	AEB	6,407,182	06/18/02	MAUL et al.			
	AFB	6,391,982	05/21/02	HAEGER et al.			
	AGB	6,538,073	03/25/03	OENBRINK et al.			
	AHB	6,726,999	04/27/04	SCHUELER et al.			
	AIB	2003/0212174	11/13/03	PEIRICK et al.			
	AJB	6,766,091	07/20/04	BEUTH et al.			
	AKB	2006/0100323	05/11/06	SCHMIDT et al.			
	ALB						
	AMB						
	ANB						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                      NO		
	AOB						
	APB						
	AQB						
	ARB						
	ASB						
	ATB						
	AUB						
	AVB						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AWB						
	AXB						
	AYB						
	AZB					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



Docket No.: 290167US0PCT

Serial No.: 10/580,194

Inventor: Karl KUHLMANN, et al.

LIST OF RELATED CASES CITED BY  
APPLICANT UNDER 37 CFR 1.56

Filing Date: May 23, 2006

Group:

### LIST OF RELATED CASES

<u>Examiner Initial</u>	<u>Docket No.</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent App. Publication No.</u>	<u>Inventor or Applicant</u>
	0689-0377-0	5,404,915	04/11/95		MÜGGE, et al.
	0689-0394-0	5,313,987	05/24/94		RÖBER, et al.
	0689-0451-0	5,500,263	03/19/96		RÖBER, et al.
	0689-0454-0	5,512,342	04/30/96		RÖBER, et al.
	0689-0503-0	5,554,426	09/10/96		RÖBER, et al.
	0689-0591-0	08/609,612	03/01/96		JADAMUS, et al
	0689-0567-0	5,858,492	01/12/99		ROEBER, et al.
	0689-0595-0	5,798,048	08/25/98		RIES
	0689-0693-3	6,161,879	12/19/00		RIES, et al.
	0689-0692-0	6,528,137	03/04/03		FRANOSCH, et al.
	0689-0761-0	6,680,093	01/20/04		RIES, et al.
	0689-0591-0FWC	6,090,459	07/18/00		JADAMUS, et al.
	9350-0087-0	6,451,395	09/17/02		RIES, et al.
	0689-0813-0 DIV	6,428,866	08/06/02		JADAMUS, et al.
	211217US0	10/024,386	12/21/01	US2002/0142118 A1	SCHMITZ, et al.
	213260US0	6,783,821	08/31/04		RIES, et al.
	222632US0	10/269,052	10/11/02	US2003/0072987 A1	RIES, et al.

\*Present Application; listed for information  
NFO/sbs

230320US0	10/329,531	12/27/02	US2003/0124281 A1	RIES, et al.
236706US0	10/670,528	09/26/03	US2004/0140668 A1	MONSHEIMER, et al.
245964US0	10/820,862	04/09/04	US2004/0202908 A1	SCHMITZ, et al.
244646US6	7,025,842	04/11/06		MONSHEIMER, et al.
243915US0CONT	10/681,279	10/09/03	US2004/0265527 A1	SCHMITZ, et al.
290167US0PCT*	10/580,194	05/23/06		KUHMANN, et al.
293369US0PCT	10/588,487	08/04/06		SCHMITZ, et al.
278180US0	11/240,493	10/03/05	US2006/0083882 A1	SCHMITZ, et al.
278380US0	11/246,274	10/11/05	US2006/0078752 A1	SCHMITZ, et al.
278614US0	11/246,206	10/11/05	US2006/0099478 A1	SCHMITZ, et al.
286464US0CONT	11/357,971	02/22/06	US2006/0141188 A1	SCHMITZ, et al.
9350-0148-0	6,335,101	01/01/02		HAEGER, et al.
195464US0	09/753,613	01/04/01	US2001/0018105 A1	SCHMITZ, et al.
192058US0	6,355,358	03/12/02		BÖER, et al.
200723US0	6,793,997	09/21/04		SCHMITZ
201899US0	6,579,581	06/17/03		BARTZ, et al.
213227US0	6,677,015	01/13/04		HIMMELMANN, et al.
213811US0	6,660,796	12/09/03		SCHUELER, et al.
195554US0	6,407,182	06/18/02		MAUL, et al.
9350-0192-0	6,391,982	05/21/02		HAEGER, et al.
9350-0193-0	6,538,073	03/25/03		OENBRINK, et al.
212354US0	6,726,999	04/27/04		SCHUELER, et al.
225983US0	10/340,663	01/13/03	US2003/0212174 A1	PEIRICK, et al.

233813US0	6,766,091	07/20/04		BEUTH, et al.
263761US0XPCT	10/519,402	09/09/05	US2006/0100323 A1	SCHMIDT, et al.
291789US0PCT	10/589,264	08/14/06		WURSCHE, et al.
297261US0	11/586,526	10/26/06		WURSCHE, et al.

Examiner

Date Considered